Ontario

Ministry of Natural Resources

Ministry of Northern Affairs

ONTARIO GEOLOGICAL SURVEY

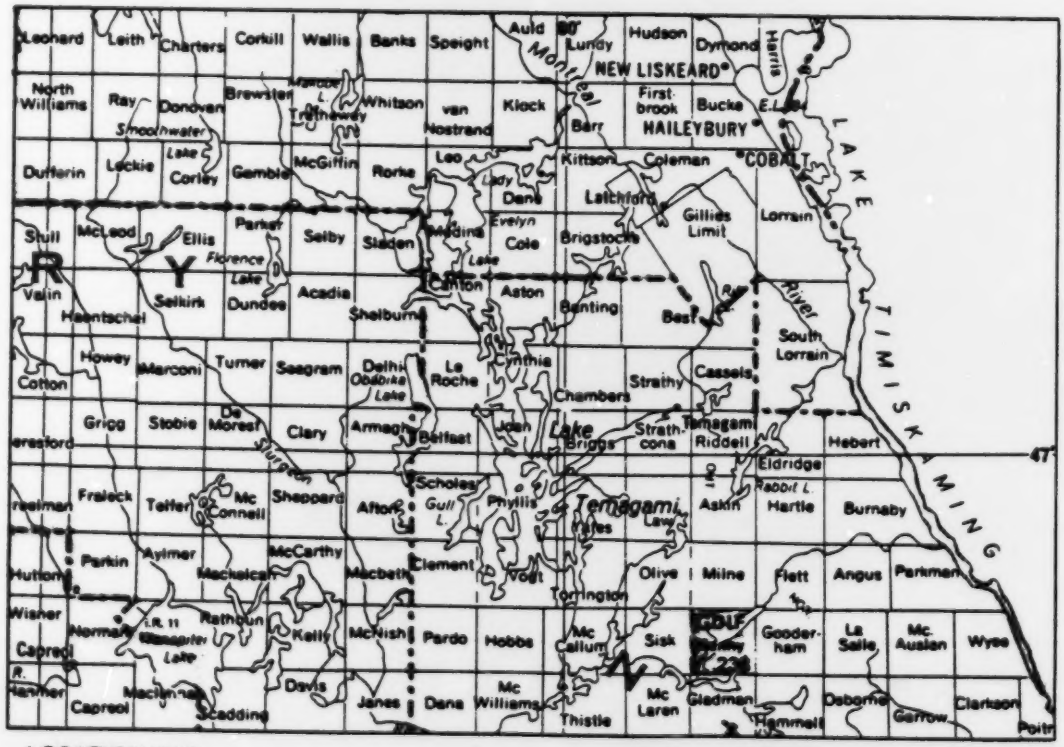
GEOLOGICAL DATA INVENTORY FOLIO

GDIF 238

KENNY TOWNSHIP

DISTRICT OF NIPISSING

Compiled by the Staff of
the Resident Geologists Office
Cobalt



LOCATION MAP

Scale 1:1 013 760 or 1 inch to 16 miles

86-0834/

NTS Number 31 L/12,13

Mining Claim Map Number M-968

This project was funded by the Ontario Ministry of Northern Affairs through the Northern Ontario Geological Survey (NOGS) Program.

STATEMENT: This inventory is unedited. Discrepancies may occur for which the Ontario Geological Survey does not assume liability. Information from this source may be quoted if credit is given. Reference to this inventory should be made as follows:

Ontario Geological Survey
1985: Kenny Township, District of Nipissing; Ontario Geological Survey, Geological Data Inventory Folio 238, compiled by the staff of the Resident Geologist's Office, Cobalt, 18 pages and 1 map.

Original Compilation by: Patricia Anderson, July 3, 1984.

Date	Page Revised	Revised by

Date	Page Revised	Revised by

KENNY TOWNSHIP

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ACCOMPANYING MAPS

Property Location Map

Exploration Data Map - 1 map

Map Scale 1: 31 680 or 1 inch to ½ mile

CONVERSION FACTORS FOR MEASUREMENTS IN ONTARIO GEOLOGICAL SURVEY PUBLICATIONS

If the reader wishes to convert imperial units to SI (metric) units or SI units to imperial units the following multipliers should be used:

CONVERSION FROM SI TO IMPERIAL			CONVERSION FROM IMPERIAL TO SI		
SI Unit	*Multiplied by*	*Gives*	*Imperial Unit*	*Multiplied by*	*Gives*
		LENGTH			
1 mm	0.039 37	inches	1 inch	**25.4**	mm
1 cm	0.393 70	inches	1 inch	**2.54**	cm
1 m	3.280 84	feet	1 foot	**0.304 8**	m
1 m	0.049 709 7	chains	1 chain	20.116 8	m
1 km	0.621 371	miles (statute)	1 mile (statute)	**1.609 344**	km
		AREA			
1 cm^2	0.155 0	square inches	1 square inch	**6.451 6**	cm^2
1 m^2	10.763 9	square feet	1 square foot	**0.092 903 04**	m^2
1 km^2	0.386 10	square miles	1 square mile	2.589 988	km^2
1 ha	2.471 054	acres	1 acre	0.404 685 6	ha
		VOLUME			
1 cm^3	0.061 02	cubic inches	1 cubic inch	**16.387 064**	cm^3
1 m^3	35.314 7	cubic feet	1 cubic foot	0.028 316 85	m^3
1 m^3	1.308 0	cubic yards	1 cubic yard	0.764 555	m^3
		CAPACITY			
1 L	1.759 755	pints	1 pint	0.568 261	L
1 L	0.879 877	quarts	1 quart	1.136 522	L
1 L	0.219 969	gallons	1 gallon	**4.546 090**	L
		MASS			
1 g	0.035 273 96	ounces (avdp)	1 ounce (avdp)	28.349 523	g
1 g	0.032 150 75	ounces (troy)	1 ounce (troy)	**31.103 476 8**	g
1 kg	2.204 62	pounds (avdp)	1 pound (avdp)	**0.453 592 37**	kg
1 kg	0.001 102 3	tons (short)	1 ton (short)	**907.184 74**	kg
1 t	1.102 311	tons (short)	1 ton (short)	**0.907 184 74**	t
1 kg	0.000 984 21	tons (long)	1 ton (long)	**1016.046 908 8**	kg
1 t	0.984 206 5	tons (long)	1 ton (long)	**1.016 046 908 8**	t
		CONCENTRATION			
1 g/t	0.029 166 6	ounce (troy)/ ton (short)	1 ounce (troy)/ ton (short)	34.285 714 2	g/t
1 g/t	0.583 333 33	pennyweights/ ton (short)	1 pennyweight/ ton (short)	1.714 285 7	g/t

OTHER USEFUL CONVERSION FACTORS

1 ounce (troy)/ton (short)	20.0	pennyweights/ton (short)
1 pennyweight/ton (short)	0.05	ounce (troy)/ton (short)

One gram(g) per tonne is equivalent to one part per million (1 ppm).

NOTE -Conversion factors which are in bold type are exact. The conversion factors have been taken from or have been derived from factors given in the Metric Practice Guide for the Canadian Mining and Metallurgical Industries published by The Mining Association of Canada in co-operation with the Coal Association of Canada.

DATA SOURCES CHECK LIST

NOTE: The following sources have been searched to compile the data for this area. If no reference data was found the appropriate box is marked 'no'; if reference data was found, the box is marked 'yes'.

All reference data found are included in the following pages. If the box is blank, the data source has not yet been searched. If the box is marked N.A., the source item is Not Applicable to this area and therefore not searched.

	SOURCES OF DATA	Data	Initial
1	Resident Geologist's Office Files	No	D.P.A.
2	Assessment Files Research Office, Toronto	No	D.P.A.
3	ODM General Index; 7 volumes	No	D.P.A.
4	Catalogue of Airborne Geophysical Surveys (ODM)	No	D.P.A.
5	ODM Mineral Resources Circulars and OGS Mineral Deposits Circulars	No	D.P.A.
6	ODM Industrial Mineral Reports	No	D.P.A.
7	Bibliography of Post Precambrian Theses - Karrow (ODM MP 1)	No	D.P.A.
8	Bibliography of Precambrian Theses - Ginn (ODM MP 2)	No	D.P.A.
9	Newspaper Clippings File	No	D.P.A.
10	GSC Index to Publications	Yes	D.P.A.
11	OGS Index to Published Maps and Reports - MP 77 and Supplements to MP 77	Yes	D.P.A.
12	OGS Index Maps	Yes	D.P.A.
13	Source Mineral Deposit Records (O.G.S.)	No	D.P.A.
14	Author - Subject Articles File	Yes	D.P.A.
15	Miscellaneous Papers: ODM & OGS	Yes	D.P.A.
16	ODM Geological Circulars: OGS Study Series	No	D.P.A.
17	ODM Preliminary Reports: ODM Bulletins	No	D.P.A.
18	ODM – OGS Open File Reports	No	D.P.A.
19	OGS Northern Ontario Engineering Geology Terrain Studies	Yes	D.P.A.
20	OGS Aggregate Resources Inventory Papers	N.A.	D.P.A.
21	OGS Mineral Potential Maps	Yes	D.P.A.
22	Theses on File, Cobalt	Yes	D.P.A.
23	Aerial Photographs on File, Toronto	Yes	D.P.A.

METALS AND MINERALS REFERENCES LIST

- Δ anh. . . . . .Anhydrite
- Δ ank. . . . . .Ankerite
- Δ anna . . . . . Annabergite
- Δ ap. . . . . .Apatite
- Δ arg . . . . . Argentite
- Δ As . . . . . .Arsenic
- Δ asp . . . . . .Arsenopyrite
- Δ asb . . . . . .Asbestos
- Δ ba. . . . . .Barite
- Δ be. . . . . .Beryl
- Δ Bi. . . . . .Bismuth
- Δ bn . . . . . .Bornite
- Δ bran . . . . . .Brannerite
- Δ bruc . . . . . .Brucite
- Δ Cd . . . . . Cadmium
- Δ calc. . . . . Calcite
- Δ carb . . . . . .Carbonate
- Δ cel . . . . . .Celestite
- Δ cc. . . . . .Chalcocite
- Δ cp. . . . . Chalcopyrite
- Δ ch. . . . . .Chert
- Δ clay . . . . . .Clay
- Δ Co . . . . . Cobalt
- Δ cob. . . . . Cobaltite
- Δ cb. . . . . .Columbite
- Δ Cu . . . . . .Copper
- Δ cor . . . . . Corundum
- Δ dol . . . . . Dolomite
- Δ ep. . . . . Epidote
- Δ ery . . . . . Erythrite
- Δ fel . . . . . .Feldspar
- Δ fl . . . . . .Fluorite (flurospar)
- Δ fu. . . . . .Fuchsite
- Δ gn. . . . . .Galena
- Δ gt. . . . . .Garnet
- Δ goe . . . . . .Goethite
- Δ Au . . . . . Gold
- Δ gf. . . . . .Graphite
- Δ gl . . . . . Gravel
- Δ gyp. . . . . .Gypsum
- Δ hem . . . . . Hematite
- Δ il . . . . . .Ilmenite
- Δ Fe . . . . . .Iron
- Δ IF. . . . . Iron Formation
- Δ jas . . . . . Jasper
- Δ kaol . . . . . .Kaolinite (kaolin)
- Δ ky . . . . . Kyanite
- Δ Pb . . . . . Lead
- Δ lim . . . . . Limonite
- Δ Li. . . . . Lithium
- Δ mgst . . . . . Magnesite
- Δ mag . . . . . Magnetite
- Δ mc . . . . . Malachite
- Δ Mn . . . . . Manganese
- Δ mb . . . . . Marble
- Δ mar. . . . . Marcasite
- Δ ma . . . . . .Marl
- Δ mi . . . . . Mica
- Δ ml . . . . . Millerite
- Δ mo . . . . . Molybdenite
- Δ Mo . . . . . .Molybdenum
- Δ mon . . . . . Monazite
- Δ ne. . . . . Nephelite (nepheline)
- Δ nc. . . . . .Niccolite
- Δ Ni. . . . . Nickel
- Δ Nb . . . . . .Niobium
- Δ Pd . . . . . .Palladium
- Δ peat . . . . . .Peat
- Δ pent . . . . . .Pentlandite
- Δ Pt. . . . . .Platinum
- Δ py . . . . . .Pyrite
- Δ pyl . . . . . Pyrochlore
- Δ pyrl . . . . . .Pyrolusite
- Δ po . . . . . .Pyrrhotite
- Δ q . . . . . .Quartz
- Δ qcv . . . . .Quartz carbonate vein
- Δ ra. . . . . .Radioactive minerals
- Δ RE . . . . . .Rare Earths
- Δ sd. . . . . Sand
- Δ sgl . . . . . Sand and gravel
- Δ ss . . . . . .Sandstone
- Δ scap . . . . . Scapolite
- Δ shee . . . . . .Scheelite
- Δ serp . . . . . Serpentine
- Δ sh. . . . . .Shale
- Δ sid . . . . . Siderite
- Δ si . . . . . .Silica
- Δ Ag . . . . . .Silver
- Δ sl . . . . . Slate
- Δ sm . . . . . .Smaltite
- Δ sod. . . . . Sodalite
- Δ spec . . . . . Specularite
- Δ sp. . . . . .Sphalerite
- Δ spd. . . . . .Spodumene
- Δ staur. . . . . .Staurolite
- Δ stib. . . . . Stibnite
- Δ st. . . . . .Stone
- Δ talc. . . . . .Talc
- Δ Te . . . . . .Tellurium
- Δ td. . . . . Tetrahedrite
- Δ th. . . . . .Thorite
- Δ Th . . . . . .Thorium
- Δ thuc . . . . . Thucholite
- Δ ti . . . . . Titanite
- Δ Ti. . . . . Titanium
- Δ tour . . . . . .Tourmaline
- Δ trap . . . . . .Trap rock
- Δ W. . . . . Tungsten
- Δ uran . . . . . Uraninite
- Δ U . . . . . .Uranium
- Δ verm . . . . . .Vermiculite
- Δ Y . . . . . Yttrium
- Δ Zn . . . . . .Zinc
- Δ zr . . . . . Zircon

Solid triangles indicate metal and mineral occurrences shown on the accompanying maps.

KENNY TOWNSHIP

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
	No data available as of July 3, 1984.				

GDIF FORM NO. 1

KENNY TOWNSHIP

TYPE OF WORK	Numbers below represent the year in which the work was done;e.g., 68 for 1968.																	
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE COBALT COMPANY/AUTHOR (file number)	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
No data available as of July 3, 1984.																		

GDIF FORM NO. 2

KENNY TOWNSHIP

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for
	No data available as of July 3, 1984.								

GDIF FORM NO. 3

AIRBORNE GEOPHYSICAL SURVEY DATA

No.	By / For	Type of Survey	Flight Altitude	Flight Line Direction	Flight Line Spacing
	No data available as of July 3, 1984.				

GDIF FORM NO. 4

KENNY TOWNSHIP

Map Sample Site Reference Number	GEOCHEMICAL SURVEY DATA		By	Reference
	Type of Survey	Analysis For		
	No data available as of July 3, 1984.			

GDIF FORM NO. 5

MISCELLANEOUS DATA

AGE DATING

Site	Method	Material	Reference	Result
	No data available as of July 3, 1984.			

LANDSAT COLOUR PHOTO - NTS 31/M

LS	TR	FR	Date of Imagery	Band	Cycle/Day
2	20	27	13/10/81	C_1	136/10

on file in Cobalt office

NEWSPAPER CLIPPINGS FILE

NOTE: A file of newspaper clippings about the companies listed below, who have worked in this area, is maintained in the Regional/Resident Geologist's Office. Cobalt

No data available as of July 3, 1984.

ODM GENERAL INDEX SEARCH

Words searched: Kenny Township
Leonard Inlet
Marten Lake
Wickstead Lake

Index Volume	Listing:	Report Volume	Part	Page

GDIF FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page

KENNY TOWNSHIP

GDIF FORM NO. 8

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		REGIONAL GEOLOGICAL COMPILATION MAPS		
Card, K.D. et al	1971	Sudbury-Cobalt Sheet; Algoma, Manitoulin, Nipissing, Parry Sound, Sudbury & Timiskaming Districts, Ontario	ODMNA Map 2188	1:253 440
Card, K.D., Lumbers, S.B.	1977	Sudbury-Cobalt, NTS 31L/W, 31M/SW, 41I, 41P/S & AL 5 Districts, Ontario	OGS Map 2361	1:253 440
		GEOPHYSICAL MAPS		
	1957	Ingall Lake, Ontario, aeromagnetic	GSC Map 507G	1:63 360
	1965	Aeromagnetic, Ingall Lake, Ontario, NTS 31L/13	GSC Geophysical Paper 1490 GSC Map 1490G	 1:63 360
	1965	Aeromagnetic, Marten Lake, Ontario, NTS 31L/12	GSC Geophysical Paper 1489 GSC Map 1489G	 1:63 360
	1978	Airborne gamma-ray spectrometry maps and profiles, North Bay Sheet	OGS Maps P.1649-1687	1:250 000
Gupta, V.K., Wadge, D.R.	1980	Bouger Gravity and Generalized Geological Map, North Bay-Marten River, Districts of Nipissing and Sudbury	ODM P. 2297	1:100 000
	1981	Magnetic Anomaly Map, Timiskaming-Kapuskasing Region	GSC Map 1563A	1:1 000 000
Gupta, V.K., Grant, F.S., Boud, A.	1981	A Gravity Study in North-Central Ontario, Districts of Sudbury, Nipissing and Timiskaming; in J. Wood et al, editors, Summary of Field Work, 1981, by the OGS	OGS MP 100	No. 26 pp. 160-164

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		GEOPHYSICAL MAPS		
Gupta, V.K.	1982	Gravity and Aeromagnetic Studies in North-Central Ontario: A Progress Report; in J. Wood et al, editors, Summary of Field Work, 1982, by the OGS	OGS MP 106	No. 24 pp. 165-167
GSC	1984	Sudbury, Ontario and Quebec, IMW NL 16/17, Magnetic Anomaly Map	GSC Map NL 16/17-M	1:1 000 000
		Aeromagnetic Map	GSC Map 7066G	1:253 440
		Earth Physics Gravity Map Series	EPB Maps No. 84, No. 134	1:500 000
		SURFICIAL, PLEISTOCENE, TERRAIN ENGINEERING		
	1960	Ingall Lake, Ontario, topographic	NTS 31L/13 NTS 31L/13E NTS 31L/W	1:50 000
	1975	Marten Lake, Ontario, topographic	NTS 31L/12	1:50 000
	1978	North Bay, Ontario, topographic	NTS 31/L	1:250 000
Gartner, J.F.	1980	Tomiko, Ontario, NTS 31L/NW	NOEGTS 96 OGS Map 5040	1:100 000
	1982	Ontario Basic Map Sheets	MNR Maps 20 17 5900 51800 20 17 6000 51800 20 17 5900 51700 20 17 6000 51700	1:20 000
		Tomiko, Ontario, topographic	NTS 31L/NW	1:126 720
		Kenny Township Claim Map	MNR Map Plan No. M-968	1" = 40 ch.

GDIF FORM NO.9

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		MINERAL POTENTIAL		
Springer, J.S.	1978	Ontario Mineral Potential, Parts of North Bay, Deep River and Ville Marie Sheets, NTS 31 K, L, M, Renfrew County & 2 Districts, Ontario	OGS Map P. 1510	1:250 000
	1983	Industrial Minerals of Ontario	OGS Map P. 2591	1:500 000
		GEOCHEMICAL		
		No data available as of July 3, 1984.		
		GEOLOGICAL REPORTS AND MAPS		
Barlow, A.E.	1899	Report on the Geology and Natural Resources of the Area Included by the Nipissing and Timiskaming Map Sheets, Comprising Portions of the District of Nipissing, Ontario, and of the County of Pontiac, Quebec	*GSC Summary Report, 1897 (1898), vol. X, pt. I *GSC Map 599	
Miller, W.G.	1901	Iron ores of Nipissing District	*OBM Annual Report, 1901, vol. 10 *OBM Map 10a	pp. 160-180 1:253 440
Young, G.A.	1904	On Surveys between Rabbit and Temagami Lakes	*GSC Summary Report, 1903 (1904), vol. XVI, pt. A *GSC Map 852	pp. 195-198 1:31 680

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		GEOLOGICAL REPORTS AND MAPS		
Barlow, A.E.	1908	Second Edition of a Report on the Geology and Natural Resources of the Area Included by the Nipissing and Timiskaming Map Sheets, Comprising Portions of the District of Nipissing, Ontario, and of the County of Pontiac, Quebec	*GSC Separate Report 962 *GSC Map 944	
	1913	Excursion to Sudbury, Cobalt and Porcupine	*GSC Guide Book 7, for 12th International Geological Congress *GSC Maps b, i	
Lumbers, S.B.	1967	Tomiko Sheet, District of Nipissing, Ontario	ODM P. 394	1:126 720
Lovell, H.L.	1968	Annual Report of the Resident Geologist's Section, Geological Branch, 1967, Part 3, Kirkland Lake and Cobalt Districts	ODM MP 18	pp. 1-16
Lovell, H.L.	1969	Annual Report of the Resident Geologist's Section, Geological Branch, 1968, Part 3, Kirkland Lake District	ODM MP 25	pp. 1-11
Roscoe, S.M.	1969	Huronian Rocks and Uraniferous Conglomerates in the Canadian Shield	GSC Paper 68-40	205 p.
Lovell, H.L.	1970	Annual Report of the Resident Geologist's Branch, 1969, Part 3, Kirkland Lake District	ODM MP 35	pp. 1-15
Lumbers, S.B.	1971	Tomiko Area, West Half, Nipissing District, Ontario	ODMNA Map P. 678	1:63 360

GDIF FORM NO.9

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		GEOLOGICAL REPORTS AND MAPS		
Kutina, J., Fabbr, A.	1972	Relationship of the Structural Lineaments and Mineral Occurrences in the Abitibi Area of the Canadian Shield	GSC Paper 71-9	36 p.
		JOURNAL ARTICLES, THESES, TECHNICAL REPORTS		
Carlson, H.D.	1950	Intrusive rocks of Temagami District, Ont.	MA. Sc. Thesis, University of Toronto, Toronto	
Johnson, W.G.Q.	1954	Geology of the Temiskaming-Grenville Contact Southeast of Lake Temagami, Northern Ontario	Can. Bull. Geol. Soc. Am., v. 65, No. 11	pp. 1046-1073

* Out of Print

KENNY TOWNSHIP

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages

GDIF FORM NO. 9

NOTES AND ADDENDA

The exploration data map shows only the most important minerals found at each site. All the minerals noted are listed in the mineral occurrences or the drill hole data.

On the map, only areas for which work has been submitted to the Ministry are shown and thus a company may hold, . . or have held in the past, more ground than is shown.

No present or past producers.

The township was closed to staking in 1978 due to the Bear Island Indian Caution.

AIR PHOTOS - on file in Toronto

Only 1977 photos are available for viewing at the Public Service Centre, Rm. 1640, Whitney Block.

Photos can also be ordered from here for the years 1946, 1958 and 1970.

Year	Roll	Strip	Photo
1946	37	142	77-84
	34	143	19-27
	34	144	20-28
	34	145	40-47
	33	146	54-61
	299	144	7-9
1958	058	4633	2-10
	058	4632	46-52
	058	4631	90-97
	058	4630	150-157
	058	4629	202-208
	059	4629	1-5
1970	38	4633	136-144
	33	4632	240-248
	36	4631	107-114
	36	4630	59-67
1977	20	4633	126-132
	19	4632	97-104
	19	4631	138-145
	20	4630	173-180

TYPES OF DATA SHOWN ON THIS MAP

GEOCHEMICAL AND GEOCHRONOLOGICAL DATA

- ☐ Geochemical sample site, with reference number
- ☐ Area of geochemical sampling, with reference number
- ☐ Age dating material sampling site, with reference number

GEOPHYSICAL ANOMALIES

- ☐ AM — Airborne Magnetometer Anomaly
- ☐ Airborne Electromagnetometer Anomaly
  Length of anomaly along flight line
- ☐ Airborne Electromagnetometer Anomaly.
  Location of anomaly along flight line
- ☐ Airborne Electromagnetometer Anomaly
  Conductor Axis: definite, probable, possible
- ☐ ARA — Airborne Radiometric Anomaly
- ☐ M — Ground Magnetometer Anomaly
- ☐ VL — Ground Electromagnetometer Anomaly
  (VL - Vertical Loop; HL - Horizontal Loop;
  VLF - Very low freq; Turam; JEM -
  Crone EM - 16)
- ☐ RA — Ground Radiometric Anomaly
- ☐ IP — Induced Polarization Anomaly
- ☐ SP — Self Potential Anomaly
- ☐ AFMAG — Audio-frequency magnetometer anomaly
  (total intensity)
- ☐ R — Resistivity Anomaly
- ☐ GR — Gravity Anomaly

MISCELLANEOUS DATA

- ☐ Trenching, pit
- ☐ Adit
- ☐ Rock quarry
- ☒ Sand and/or gravel pit

MILNE TOWNSHIP

SISK TOWNSHIP

Fanet Lake

Marion Lake

Leonard Inlet

Wicksteed Lake

Wicksteed

46°47'30"

MILNE TOWNSHIP

GOODERHAM TOWNSHIP

Ministry of Natural Resources

Ministry of Northern Affairs

Ontario

ONTARIO GEOLOGICAL SURVEY

EXPLORATION DATA MAP

GEOLOGICAL DATA INVENTORY FOLIO 238

(Map 1 of 1)

KENNY TOWNSHIP

DISTRICT OF NIPISSING

Scale 1:31 680

Mile 0.5 0 0.5 1 Mile

Kilometre 0.5 0 0.5 1 Kilometre

GEOLOGICAL AND MINING SYMBOLS

TYPES OF DATA SHOWN ON THIS MAP

MINERAL OCCURRENCES

- Cp A. — Mineral occurrence at surface, with reference letter
- Au A. 54' — Mineral occurrence with shaft, depth given with reference letter
- Ag ? A. — Mineral occurrence reported but exact location uncertain, with reference letter
- Cp A. — Mineralized Float with reference letter

DRILL HOLES

- 2 — Location of single drill hole, with reference number
- Location of closely spaced group of drill holes, with reference

☐ ✳² Age dating material sampling site, with reference number

GEOPHYSICAL ANOMALIES

☐ AM Airborne Magnetometer Anomaly

☐ Airborne Electromagnetometer Anomaly
Length of anomaly along flight line

☐ Airborne Electromagnetometer Anomaly.
Location of anomaly along flight line

☐ Airborne Electromagnetometer Anomaly
Conductor Axis: definite, probable, possible

☐ ARA Airborne Radiometric Anomaly

☐ M Ground Magnetometer Anomaly

☐ VL Ground Electromagnetometer Anomaly
(VL - Vertical Loop; HL - Horizontal Loop;
VLF - Very low freq; Turam; JEM -
Crone EM - 16)

☐ RA Ground Radiometric Anomaly

☐ IP Induced Polarization Anomaly

☐ SP Self Potential Anomaly

☐ AFMAG Audio-frequency magnetometer anomaly
(total intensity)

☐ R Resistivity Anomaly

☐ GR Gravity Anomaly

MISCELLANEOUS DATA

☐ Trenching, pit

☐ Adit

☐ Open pit

☐ Rock quarry

☒ Sand and/or gravel pit

NOTE: Consult the text that accompanies this map for pertinent lists of data, references, and abbreviations.

ONTARIO GEOLOGICAL SURVEY

EXPLORATION DATA MAP

GEOLOGICAL DATA INVENTORY FOLIO 238

(Map 1 of 1)

KENNY TOWNSHIP

DISTRICT OF NIPISSING

Scale 1:31 680

Mile 0.5 0 0.5 1 Mile

Kilometre 0.5 0 0.5 1 Kilometre

GEOLOGICAL AND MINING SYMBOLS

TYPES OF DATA SHOWN ON THIS MAP

MINERAL OCCURRENCES

- Mineral occurrence at surface, with reference letter
- Mineral occurrence with shaft, depth given with reference letter
- Mineral occurrence reported but exact location uncertain, with reference letter
- Mineralized Float with reference letter

DRILL HOLES

- Location of single drill hole, with reference number
- Location of closely spaced group of drill holes, with reference number
- Drill hole, exact location uncertain, with reference number.
- Property with underground drill holes in this general area, with reference number
- Property with drill holes which have not been plotted on map, with reference number
- Reverse Circulation Drill Hole; Churn drilling, with reference number